



**24W  
Laser  
Power**

**RGB  
Laser  
Source**

**Ethernet  
ArtNet  
DMX512  
ILDA**

**Integrated  
FB-4  
Hardware**

**42-45kpps  
Scanning  
System**

## Delta Max 24-FB4

The powerful Delta Max 24 is suitable for indoor and outdoor laser show applications at concerts, festivals, and other huge events with easy operation due to the built-in hardware FB-4 Max and DMX control. Demanding graphics projections or projections over long distances are no problem for this impressive unit due to the extremely good divergence. The precision optical system delivers a high-quality laser beam of low divergence, which guarantees bright colors and perfect white balance, all wavelengths matched in divergence and beam size. The optical components are fully isolated from dust. The housing and the internal design are robust, making an ideal laser system for permanent installations, touring, or hire. The Delta Max is made in Bulgaria and is a compact show laser system that is ideally suited for top professional laser show applications of any kind. Delta Max laser module It is built with high-quality semiconductor lasers FAC diode-based full-color laser display system that provides its user with powerful output, unified beams, crisp colors, and advanced control features and connections.

### FEATURES

- Guarantee laser power 24W
- Low divergence: 1mrad
- Robust housing IP54
- Neutrik Connectors
- Overheating Protection
- RGB Multicolor Projector
- Balanced White Color
- Integrated powerful hardware FB-4 Max
- Ethernet, ArtNet
- DMX512, ILDA, PC
- Integrated network switch for linking the control signal
- Easy for installation
- Great scanning performance suitable for projections as well as for beams
- Scanner Upgrade to EMS-9000 Digi
- Compact size

### APPLICATIONS

- Laser shows
- Outdoor events
- Touring or hire

## Technical specifications

Optical laser power (W)	24
Wavelength (nm)	638 / 530 / 445
Laser source RGB power (mW)	R:8000mW / G:8000 mW / B:8000mW
Beam divergence (mrad)	1
Control signal	Ethernet, ArtNet, DMX, ILDA, PC, Lighting Console or Autoplay
Integrated hardware	FB-4 MAX
Scanning system	DT-50-BB / 42-45 kpps@8° ILDA EMS-9000 DIGI <b>(on-request)</b>
Optical scanning angle	85° Max
Laser cooling	Diode TEC, Silent Fans
Temperature protection	Overheating
Safety function	Remote control IN/OUT <b>(on-request)</b> KeyLock <b>(on-request)</b> Aperture mask plates
Technology	Diode
Laser class	IV
Modulation	Analog (80Khz)
Protection class	IP54
Accessories	2.5M power lead, Stainless steel mount Flight case
Operating temperature	0°C to +40°C
Power connectors	powerCON TRUE1 TOP
Consumption	500W/220AC
Power supply	100-230VAC/ 50-60Hz
Weight	25,5kg
Size	W:400 x D: 436 x H: 203 mm

